

In a hands-free handset for a cordless telephone adapted for household use and including a base unit and a handset, the handset includes an automatic receiving and automatic hanging-up control loop, a voice loop and a port switching device. When the user plugs a speaker jack into a speaker socket of the port switching device, the voice loop will switch the voice signal to the automatic receiving and automatic hanging-up control loop, whereby the handset can automatically receive the voice signal or automatically hangs up.